

Claims 1-22 (canceled)

Claim 23. (New) A portable high efficiency electrostatic sampling device comprising:

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- (a) at least one discharge electrode,
- (b) a high voltage power supply operatively connected to said at least one electrode,
- (c) a power source operatively connected to said high voltage power supply and at least one discharge electrode, wherein said high voltage power supply effects ionization which generates an electrostatic charge from said at least one electrode which permits capture of viable organisms which remain viable throughout a sampling period and a subsequent incubation period, and
- (d) a grounded, conductive collection surface.

24. (New) The device of claim 23 further comprising a voltage regulator operatively connected to said power source and said high voltage power supply.

25. (New) The device of claim 23 further comprising a first sealed compartment creating a water-tight enclosure of electronic parts.